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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/777,152	02/13/2004	Katsutoshi Fukunaga	000409-091	5099
21839	7590	09/08/2005	EXAMINER	
BUCHANAN INGERSOLL PC (INCLUDING BURNS, DOANE, SWECKER & MATHIS) POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404			ESTREMSKY, GARY WAYNE	
			ART UNIT	PAPER NUMBER
			3676	

DATE MAILED: 09/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/777,152

Applicant(s)

FUKUNAGA ET AL.

Examiner

Gary Estremsky

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. ____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10/14/04.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-9 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As regards claim 1 for example, limitation of "operating at a plane surface" is vague. For the purpose of expediting prosecution, the limitation will be examined 'as best understood' as describing movement that is constrained to be only within the recited plane but clarification is required.

Additionally as regards claim 2, it's not clear if the claimed invention requires a "door" as part of the invention or not. 'As best understood', the limitation of "said one direction includes a door thickness direction" is more closely related to intended use of the claimed elements with an unclaimed door and does not define any particular structure; but clarification in Applicant's Remarks on proper interpretation of this limitation is required as part of a complete Response. Similar consideration applies to language of claims 3-5. For the purpose of expediting prosecution, it has further been assumed that recitations such as "operational force from the vehicle inside" for example, do not include the "vehicle" as part of the invention and have been treated hereinbelow as being related to a functional capability of the claim elements if they are used with

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other (unclaimed) elements (such as a door handle, etc) in a particular (but unclaimed) arrangement on a vehicle having a door as part of some preferred intended use. Again clarification is required.

Limitation of claim 4 is phrased as a step but should be rewritten as a capability similar to language of claim 1. for example –first lever is mounted so as to be able to rotate about a first rotational axis,... --. 'As best understood', the limitation is intended to define the physical arrangement of the claim elements but reference to See MPEP 2173.05 (p) sections I, II as regards product and process in the same claim is suggested. Similar consideration applies to language of claims 5-9.

Additionally as regards claim 4, recitation of "by the operational force,..." is grammatically dangling whereby it is not clear what is being further defined by such recitation. It is suggested that the terminology of the claim be amended to more clearly describe the physical arrangement of the claim elements. Similar consideration applies to language of claims 5-9.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as being anticipated by published U.S. Pat. Application No. 2002/0000725 to Ostrowski.

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Ostrowski '825 teaches Applicant's claim limitations including : a "latch mechanism" – including 28, an "open unit" – including 56, a "lock unit" – including 66 where those elements are arranged in such a way as to read on all claim limitations 'as best understood'.

Allowable Subject Matter

5. Claims 3-9 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Pat. No. 6,338,508 to Kleefeldt.

U.S. Pat. No.6,511,106 to Perkins.

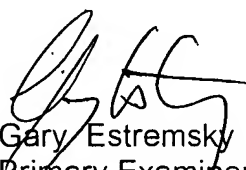
U.S. Pat. No.6,511,107 to Barczynski.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary Estremsky whose telephone number is 571 272-7055. The examiner can normally be reached on M-Thur 7:30-6.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Glessner can be reached on 571 272-6843. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Gary Estremsky
Primary Examiner
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